

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	242	(568/647).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/17 06:23
L2	18786	stilbene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/17 06:24
L3	32	I1 and I2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/17 06:34
L4	10	methoxyphenyl near5 dichlorophenyl near5 ethene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/17 06:56
L5	3316	savouret.in. or poirot.in. or medina.in. or casper.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/17 06:57
L6	10	I2 and I5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/06/17 07:27
L7	2	("5530030").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/06/17 07:27

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NEWS	3 FEB 28	PATDPAFULL - New display fields provide for legal status data from INPADO
NEWS	4 FEB 28	BABS - Current-awareness alerts (SDIs) available
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NEWS	6 MAR 03	REGISTRY/ZREGISTRY - Sequence annotations enhanced
NEWS	7 MAR 03	MEDLINE file segment of TOXCENTER reloaded
NEWS	8 MAR 22	KOREAPAT now updated monthly; patent information enhanced
NEWS	9 MAR 22	Original IDE display format returns to REGISTRY/ZREGISTRY
NEWS	10 MAR 22	PATDPASPC - New patent database available
NEWS	11 MAR 22	REGISTRY/ZREGISTRY enhanced with experimental property tags
NEWS	12 APR 04	EPFULL enhanced with additional patent information and new fields
NEWS	13 APR 04	EMBASE - Database reloaded and enhanced
NEWS	14 APR 18	New CAS Information Use Policies available online
NEWS	15 APR 25	Patent searching, including current-awareness alerts (SDIs), based on application date in CA/CAPLUS and USPATFULL/USPAT2 may be affected by a change in filing date for U.S. applications.
NEWS	16 APR 28	Improved searching of U.S. Patent Classifications for U.S. patent records in CA/CAPLUS
NEWS	17 MAY 23	GBFULL enhanced with patent drawing images
NEWS	18 MAY 23	REGISTRY has been enhanced with source information from CHEMCATS
NEWS	19 JUN 06	STN Patent Forums to be held in June 2005
NEWS	20 JUN 06	The Analysis Edition of STN Express with Discover! (Version 8.0 for Windows) now available
NEWS	21 JUN 13	RUSSIAPAT: New full-text patent database on STN
NEWS	22 JUN 13	FRFULL enhanced with patent drawing images
NEWS EXPRESS		JUNE 13 CURRENT WINDOWS VERSION IS V8.0, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005
NEWS HOURS		STN Operating Hours Plus Help Desk Availability
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NEWS LOGIN		Welcome Banner and News Items
NEWS PHONE		Direct Dial and Telecommunication Network Access to STN
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FILE 'HOME' ENTERED AT 07:11:14 ON 17 JUN 2005

=> FIL STNGUIDE

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'STNGUIDE' ENTERED AT 07:11:31 ON 17 JUN 2005

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FILE CONTAINS CURRENT INFORMATION.

LAST RELOADED: Jun 10, 2005 (20050610/UP).

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.06	0.27

FILE 'REGISTRY' ENTERED AT 07:11:50 ON 17 JUN 2005

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 15 JUN 2005 HIGHEST RN 852355-71-6

DICTIONARY FILE UPDATES: 15 JUN 2005 HIGHEST RN 852355-71-6

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

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\*\*\*\*\*  
\*  
\* The CA roles and document type information have been removed from \*  
\* the IDE default display format and the ED field has been added, \*  
\* effective March 20, 2005. A new display format, IDERL, is now \*  
\* available and contains the CA role and document type information. \*  
\*  
\*\*\*\*\*

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:

<http://www.cas.org/ONLINE/DBSS/registryss.html>

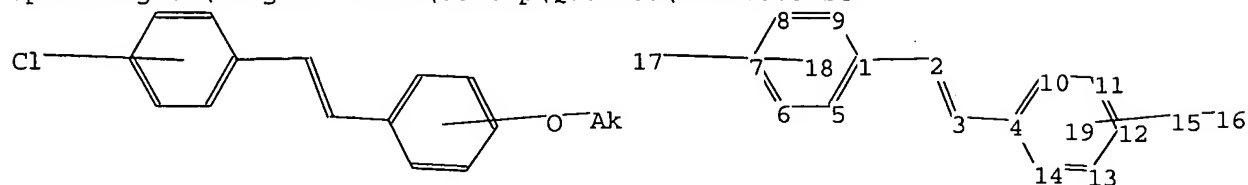
=> ....Testing the current file.... screen

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ENTER SCREEN EXPRESSION OR (END):end

=>

Uploading C:\Program Files\Stnexp\Queries\10700383.str



chain nodes :

2 3 15 16 17

ring nodes :

1 4 5 6 7 8 9 10 11 12 13 14

chain bonds :

1-2 2-3 3-4 15-16

ring bonds :

1-5 1-9 4-10 4-14 5-6 6-7 7-8 8-9 10-11 11-12 12-13 13-14

exact/norm bonds :

15-16

exact bonds :

1-2 2-3 3-4

normalized bonds :

1-5 1-9 4-10 4-14 5-6 6-7 7-8 8-9 10-11 11-12 12-13 13-14

isolated ring systems :

containing 1 : 4 :

Match level :

1:Atom 2:CLASS 3:CLASS 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom

11:Atom 12:Atom 13:Atom 14:Atom 15:CLASS 16:CLASS 17:CLASS 18:CLASS

19:CLASS

L1 STRUCTURE UPLOADED

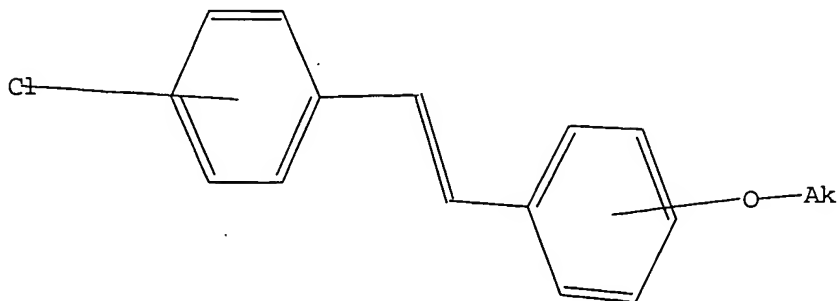
=> que L1

L2 QUE L1

=> d

L2 HAS NO ANSWERS

L1 STR



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Structure attributes must be viewed using STN Express query preparation.  
L2                    QUE   L1

=> s l2

SAMPLE SEARCH INITIATED 07:12:11 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 6703 TO ITERATE

14.9% PROCESSED      1000 ITERATIONS                    7 ANSWERS  
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:   ONLINE   \*\*COMPLETE\*\*  
                             BATCH   \*\*COMPLETE\*\*  
PROJECTED ITERATIONS:       129152 TO    138968  
PROJECTED ANSWERS:            528 TO      1348

L3                    7 SEA SSS SAM L1

=> s l2 ful

FULL SEARCH INITIATED 07:12:20 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 133981 TO ITERATE

100.0% PROCESSED   133981 ITERATIONS                    1147 ANSWERS  
SEARCH TIME: 00.00.02

L4                    1147 SEA SSS FUL L1

=> s l2 ful css

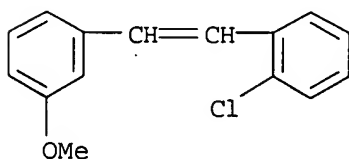
FULL SEARCH INITIATED 07:12:29 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 133981 TO ITERATE

100.0% PROCESSED   133981 ITERATIONS                    20 ANSWERS  
SEARCH TIME: 00.00.03

L5                    20 SEA CSS FUL L1

=> d scan

L5   20 ANSWERS    REGISTRY   COPYRIGHT 2005 ACS on STN  
IN   Benzene, 1-chloro-2-[2-(3-methoxyphenyl)ethenyl] - (9CI)  
MF   C15 H13 Cl O



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

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	ENTRY	SESSION
FULL ESTIMATED COST	322.66	322.93

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FILE COVERS 1907 - 17 Jun 2005 VOL 142 ISS 26  
FILE LAST UPDATED: 16 Jun 2005 (20050616/ED)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 15

L6 39 L5

=> dup rem 16

PROCESSING COMPLETED FOR L6

L7 39 DUP REM L6 (0 DUPLICATES REMOVED)

=> d scan

L7 39 ANSWERS CAPLUS COPYRIGHT 2005 ACS on STN

CC 22-8 (Physical Organic Chemistry)

TI Effect of solvent and base on the reactivity of semi-stabilized arsonium ylides

ST arsonium ylide reactivity solvent effect; epoxide aryl; stilbene

IT Solvent effect

(on reactivity of semistabilized arsonium ylides)

IT Aldehydes, reactions

RL: RCT (Reactant); RACT (Reactant or reagent)

(aromatic, reaction of, with arsonium ylides, solvent and base effect on)

IT Ylides

RL: RCT (Reactant); RACT (Reactant or reagent)

(arsonium, reaction of, with benzaldehydes, solvent and base effect on)

IT Alkenes, preparation

Epoxides

RL: SPN (Synthetic preparation); PREP (Preparation)

(diaryl, preparation of, from arsonium ylides and benzaldehydes)

IT 1145-73-9P 3757-16-2P 4336-57-6P 4714-21-0P 5043-91-4P

5121-74-4P 5814-81-3P 66050-59-7P

RL: SPN (Synthetic preparation); PREP (Preparation)

(preparation of, from arsonium ylide and benzaldehyde derivative)

IT 100-10-7 104-87-0 104-88-1, reactions 123-11-5, reactions

555-16-8, reactions

RL: RCT (Reactant); RACT (Reactant or reagent)

(reaction of, with arsonium ylides, solvent and base effect on)

IT 7516-59-8 60430-77-5

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RL: RCT (Reactant); RACT (Reactant or reagent)  
(reaction of, with base and benzaldehydes, solvent effect on)

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> s 1700-2003/py and 17

L8 39 S L7

23618781 1700-2003/PY

L9 37 1700-2003/PY AND L8

=> d 1-37 bib fhitstr

L9 ANSWER 1 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2003:604508 CAPLUS

DN 139:261017

TI Highly efficient, recyclable Pd(II) catalysts with bisimidazole ligands  
for the Heck reaction in ionic liquids

AU Park, Soon Bong; Alper, Howard

CS Centre for Catalysis Research and Innovation, Department of Chemistry,  
University of Ottawa, Ottawa, ON, K1N 6N5, Can.

SO Organic Letters (2003), 5(18), 3209-3212

CODEN: ORLEF7; ISSN: 1523-7060

PB American Chemical Society

DT Journal

LA English

OS CASREACT 139:261017

IT 18878-89-2P

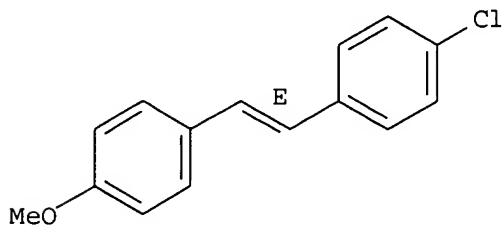
RL: SPN (Synthetic preparation); PREP (Preparation)

(highly efficient, recyclable Pd catalysts with bisimidazole ligands  
for Heck reaction in ionic liqs.)

RN 18878-89-2 CAPLUS

CN Benzene, 1-chloro-4-[(1E)-2-(4-methoxyphenyl)ethenyl]- (9CI) (CA INDEX  
NAME)

Double bond geometry as shown.



RE.CNT 62 THERE ARE 62 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 2 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2003:32898 CAPLUS

DN 138:204743

TI Oxidative Heck-Type Reaction Involving Cleavage of a Carbon-Phosphorus  
Bond of Arylphosphonic Acids

AU Inoue, Atsushi; Shinokubo, Hiroshi; Oshima, Koichiro

CS Department of Material Chemistry, Graduate School of Engineering, Kyoto  
University, Kyoto, 606-8501, Japan

SO Journal of the American Chemical Society (2003), 125(6),  
1484-1485

CODEN: JACSAT; ISSN: 0002-7863

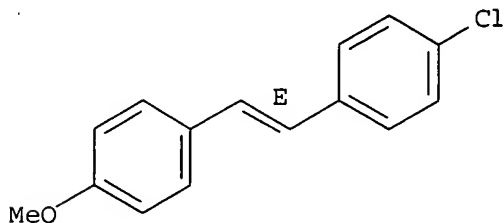
PB American Chemical Society

DT Journal

10/700,383

LA English  
OS CASREACT 138:204743  
IT **18878-89-2P**  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(oxidative Heck-type arylation of olefins involving cleavage of a  
carbon-phosphorus bond of arylphosphonic acids)  
RN 18878-89-2 CAPLUS  
CN Benzene, 1-chloro-4-[(1E)-2-(4-methoxyphenyl)ethenyl]- (9CI) (CA INDEX  
NAME)

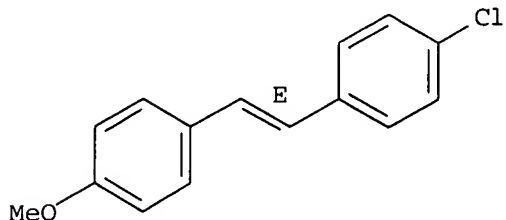
Double bond geometry as shown.



RE.CNT 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 3 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 2002:943456 CAPLUS  
DN 138:254995  
TI One-pot palladium-catalyzed highly chemo-, regio-, and stereoselective  
synthesis of trans-stilbene derivatives. A concise and convenient  
synthesis of resveratrol  
AU Jeffery, Tuyet; Ferber, Benoit  
CS Laboratoire de Synthèse Organique Selective et Chimie Organometallique,  
Unité associée CNRS-UCP-ESCOM, Cergy Pontoise, 95092, Fr.  
SO Tetrahedron Letters (2002), Volume Date 2003, 44(1), 193-197  
CODEN: TELEAY; ISSN: 0040-4039  
PB Elsevier Science Ltd.  
DT Journal  
LA English  
OS CASREACT 138:254995  
IT **18878-89-2P**  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of trans-stilbene derivs. and resveratrol using a one-pot  
palladium catalyzed Heck reaction with tetraalkylammonium salt-based  
catalyst systems and vinyltrimethylsilane as a double bond equivalent)  
RN 18878-89-2 CAPLUS  
CN Benzene, 1-chloro-4-[(1E)-2-(4-methoxyphenyl)ethenyl]- (9CI) (CA INDEX  
NAME)

Double bond geometry as shown.

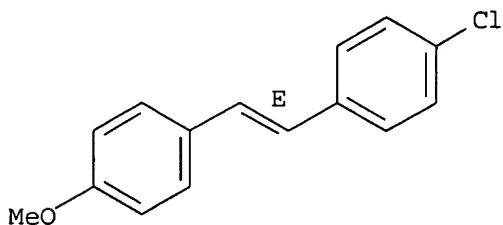


RE.CNT 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS RECORD

## ALL CITATIONS AVAILABLE IN THE RE FORMAT

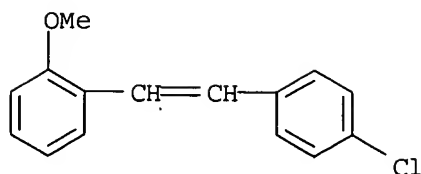
L9 ANSWER 4 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 2002:456598 CAPLUS  
 DN 137:325182  
 TI Platinum-catalyzed cross-couplings of organoboronic acids with aryl iodides  
 AU Oh, Chang Ho; Lim, Young Mook; You, Choong Ho  
 CS Department of Chemistry, Hanyang University, Seoul, 133-791, S. Korea  
 SO Tetrahedron Letters (2002), 43(26), 4645-4647  
 CODEN: TELEAY; ISSN: 0040-4039  
 PB Elsevier Science Ltd.  
 DT Journal  
 LA English  
 OS CASREACT 137:325182  
 IT **18878-89-2P**  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (diaryl compds. via tetrakis(triphenylphosphine)platinum-catalyzed cross-couplings of organoboronic acids with aryl iodides)  
 RN 18878-89-2 CAPLUS  
 CN Benzene, 1-chloro-4-[(1E)-2-(4-methoxyphenyl)ethenyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



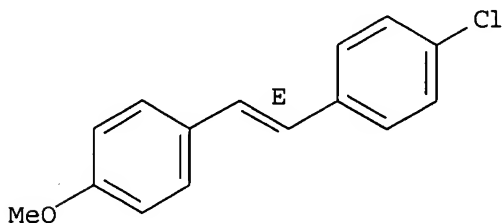
RE.CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 5 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 2000:774595 CAPLUS  
 DN 134:268035  
 TI Synthesis of biphenyl type fluorescent whitening agents  
 AU Yang, Jianxin; Xu, Longhe  
 CS Shenyang Research Institute of Chemical Industry, Shenyang, 110021, Peop. Rep. China  
 SO Ranliao Gongye (2000), 37(3), 1-2  
 CODEN: RAGOF5; ISSN: 1006-6632  
 PB Huagongbu Shenyang Huagong Yanjiuyuan  
 DT Journal  
 LA Chinese  
 IT **331993-82-9P**  
 RL: IMF (Industrial manufacture); RCT (Reactant); PREP (Preparation); RACT (Reactant or reagent)  
 (intermediate; synthesis of biphenyl type fluorescent whitening agents)  
 RN 331993-82-9 CAPLUS  
 CN Benzene, 1-[2-(4-chlorophenyl)ethenyl]-2-methoxy- (9CI) (CA INDEX NAME)



L9 ANSWER 6 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1999:234551 CAPLUS  
 DN 130:337874  
 TI Advantageous Syntheses of Stilbenes via Benzotriazole-Stabilized Anions  
 AU Katritzky, Alan R.; Tymoshenko, Dmytro O.; Belyakov, Sergei A.  
 CS Center for Heterocyclic Compounds Department of Chemistry, University of  
 Florida, Gainesville, FL, 32611-7200, USA  
 SO Journal of Organic Chemistry (1999), 64(9); 3332-3334  
 CODEN: JOCEAH; ISSN: 0022-3263  
 PB American Chemical Society  
 DT Journal  
 LA English  
 OS CASREACT 130:337874  
 IT **18878-89-2P**  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (stereospecific preparation of stilbenes from benzylbenzotriazoles and  
 benzaldehyde tosylhydrazones via benzotriazole-stabilized anions)  
 RN 18878-89-2 CAPLUS  
 CN Benzene, 1-chloro-4-[(1E)-2-(4-methoxyphenyl)ethenyl]- (9CI) (CA INDEX  
 NAME)

Double bond geometry as shown.



RE.CNT 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 7 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1997:790498 CAPLUS  
 DN 128:108252  
 TI Photophysical characterization of trans-4,4'-disubstituted stilbenes  
 AU Papper, Vladislav; Pines, Dina; Likhtenshtein, Gertz; Pines, Ehud  
 CS P.O.B. 653, Department of Chemistry, Ben-Gurion University of the Negev,  
 Beer Sheva, 84105, Israel  
 SO Journal of Photochemistry and Photobiology, A: Chemistry (1997),  
 111(1-3), 87-96  
 CODEN: JPPCEJ; ISSN: 1010-6030  
 PB Elsevier Science S.A.  
 DT Journal  
 LA English  
 IT **18878-89-2**  
 RL: PEP (Physical, engineering or chemical process); PRP (Properties);  
 PROC (Process)

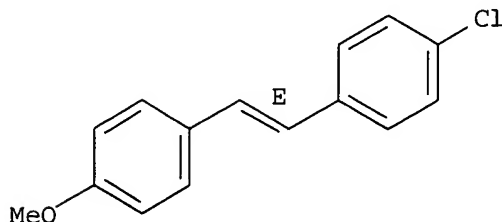
10/700,383

(photophys. characterization of trans-4,4'-disubstituted stilbenes)

RN 18878-89-2 CAPLUS

CN Benzene, 1-chloro-4-[(1E)-2-(4-methoxyphenyl)ethenyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



RE.CNT 39 THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L9 ANSWER 8 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1995:640833 CAPLUS

DN 123:32765

TI Preparation of chlorohydroxystilbenes as pine nematocides

IN Suga, Takayuki

PA Kioritz Corp., Japan

SO Ger. Offen., 22 pp.

CODEN: GWXXBX

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	DE 4436619	A1	19950427	DE 1994-4436619	19941013 <--
	DE 4436619	C2	19970424		
	JP 07118107	A2	19950509	JP 1993-266444	19931025 <--
	GB 2282968	A1	19950426	GB 1994-21010	19941018 <--
	GB 2282968	B2	19970903		
	FR 2711481	A1	19950505	FR 1994-12519	19941020 <--
	FR 2711481	B1	19971128		
	US 5530030	A	19960625	US 1994-327277	19941021 <--
	CN 1105973	A	19950802	CN 1994-117637	19941025 <--
	CN 1076948	B	20020102		
PRAI	JP 1993-266444	A	19931025		

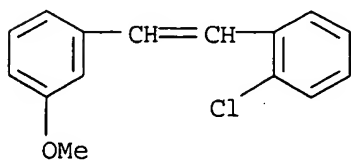
IT 164220-44-4P, 2'-Chloro-3-methoxystilbene

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(preparation of chlorohydroxystilbenes as pine nematocides)

RN 164220-44-4 CAPLUS

CN Benzene, 1-chloro-2-[2-(3-methoxyphenyl)ethenyl]- (9CI) (CA INDEX NAME)

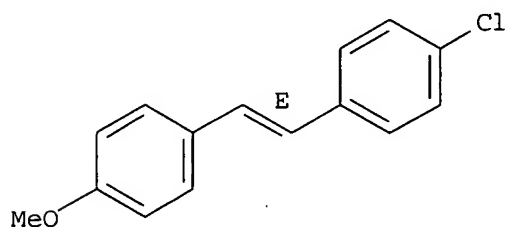


L9 ANSWER 9 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN

10/700,383

AN 1995:591903 CAPLUS  
DN 123:55571  
TI Lewis Acid-Promoted Reactions of Unsymmetrically Substituted Stilbenes with 2-Methoxy-1,4-benzoquinones: Stereoselective Synthesis of trans-2,3-Diaryl-2,3-dihydrobenzofurans  
AU Engler, Thomas A.; Gfesser, Gregory A.; Draney, Bill W.  
CS Department of Chemistry, University of Kansas, Lawrence, KS, 66045, USA  
SO Journal of Organic Chemistry (1995), 60(12), 3700-6  
CODEN: JOCEAH; ISSN: 0022-3263  
PB American Chemical Society  
DT Journal  
LA English  
OS CASREACT 123:55571  
IT **18878-89-2**  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(Lewis acid-promoted reactions of unsym. substituted stilbenes with 2-methoxy-1,4-benzoquinones to give trans-diaryldihydrobenzofurans)  
RN 18878-89-2 CAPLUS  
CN Benzene, 1-chloro-4-[(1E)-2-(4-methoxyphenyl)ethenyl]- (9CI) (CA INDEX NAME)

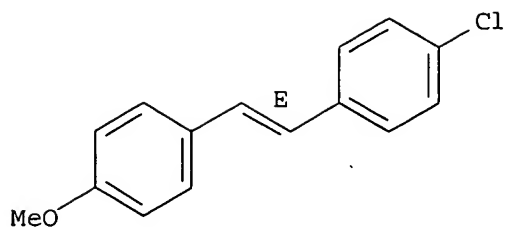
Double bond geometry as shown.



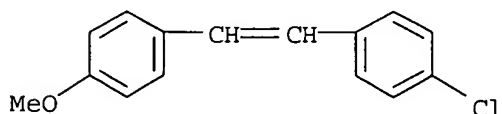
L9 ANSWER 10 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1995:84824 CAPLUS  
DN 122:10112  
TI Efficient synthesis of benzylphosphine oxides and E-stilbenes  
AU Brown, Karen M.; Lawrence, Nicholas J.; Liddle, John; Muhammad, Faiz; Jackson, David A.  
CS Dept. of Chemistry, University of Manchester Institute of Science and Technology, Manchester, M60 1QD, UK  
SO Tetrahedron Letters (1994), 35(36), 6733-6  
CODEN: TELEAY; ISSN: 0040-4039  
DT Journal  
LA English  
OS CASREACT 122:10112  
IT **18878-89-2P**  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(Efficient synthesis of benzylphosphine oxides and E-stilbenes by reduction of the corresponding ( $\alpha$ -chlorobenzyl)phosphine oxide)  
RN 18878-89-2 CAPLUS  
CN Benzene, 1-chloro-4-[(1E)-2-(4-methoxyphenyl)ethenyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.

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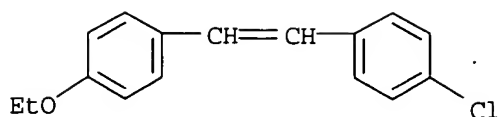


L9 ANSWER 11 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1991:514275 CAPLUS  
DN 115:114275  
TI Phase transfer-catalyzed reaction of some telluronium salts with aromatic aldehydes  
AU Zhong, Qi; Shao, Jianguo; Liu, Changqing; Lu, Rongjian  
CS Chem. Dep., Yangzhou Teach. Coll., Yangzhou, Peop. Rep. China  
SO Synthetic Communications (1991), 21(7), 869-76  
CODEN: SYNCAV; ISSN: 0039-7911  
DT Journal  
LA English  
OS CASREACT 115:114275  
IT **5043-91-4P**, 1-(4-Chlorophenyl)-2-(4-methoxyphenyl)ethene  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of)  
RN 5043-91-4 CAPLUS  
CN Benzene, 1-chloro-4-[2-(4-methoxyphenyl)ethenyl] - (9CI) (CA INDEX NAME)



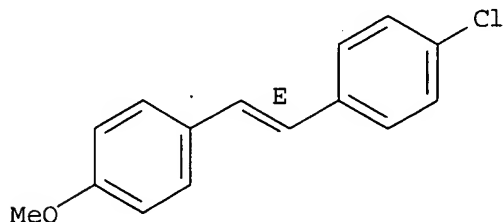
L9 ANSWER 12 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1990:414943 CAPLUS  
DN 113:14943  
TI 4-Halo-4'-alkoxytolans and liquid-crystal compositions containing same  
IN Takeda, Katsuhiko; Aihara, Tetsuhito; Tachibana, Tamon; Hayashi, Ryosei  
PA Seimi Chemical Co., Ltd., Japan  
SO Jpn. Kokai Tokkyo Koho, 5 pp.  
CODEN: JKXXAF  
DT Patent  
LA Japanese  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	-----	-----	-----
PI	JP 02049746	A2	19900220	JP 1988-200143	19880812 <--
PRAI	JP 1988-200143		19880812		
OS	MARPAT 113:14943				
IT	<b>127727-77-9P</b>				
	RL: PREP (Preparation) (preparation, bromination, and dehydrobromination of, tolan derivative from)				
RN	127727-77-9 CAPLUS				
CN	Benzene, 1-chloro-4-[2-(4-ethoxyphenyl)ethenyl] - (9CI) (CA INDEX NAME)				



L9 ANSWER 13 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1989:533690 CAPLUS  
 DN 111:133690  
 TI Olefin formation via N,N,N',N'-tetramethyldiamides of 1,2-diaryl-2-hydroxyethanephosphonic acids in acidic media  
 AU Petrova, I.; Kirilov, M.; Momchilova, S.; Kossev, K.  
 CS Fac. Chem., Univ. Sofia, Sofia, 1126, Bulg.  
 SO Phosphorus and Sulfur and the Related Elements (1988), 40(1-2), 69-74  
 CODEN: PREEDF; ISSN: 0308-664X  
 DT Journal  
 LA English  
 OS CASREACT 111:133690  
 IT 18878-89-2P  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (preparation of)  
 RN 18878-89-2 CAPLUS  
 CN Benzene, 1-chloro-4-[(1E)-2-(4-methoxyphenyl)ethenyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



L9 ANSWER 14 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1989:39617 CAPLUS  
 DN 110:39617  
 TI Study by fluorine-19 NMR of the end-groups in polymers of styrene prepared by using bis(4-fluorobenzoyl) peroxide in the presence of stilbene and some of its derivatives  
 AU Bevington, John C.; Huckerby, Thomas N.; Vickerstaff, Nigel  
 CS Dep. Chem., Univ. Lancaster, Lancaster, UK  
 SO Makromolekulare Chemie, Rapid Communications (1988), 9(12), 791-6  
 CODEN: MCRCD4; ISSN: 0173-2803  
 DT Journal  
 LA English  
 IT 118240-24-7  
 RL: PRP (Properties)  
 (end-group determination of fluorobenzoyl peroxide-initiated, by fluorine-19 NMR)  
 RN 118240-24-7 CAPLUS  
 CN Benzene, 1-chloro-4-[2-(4-methoxyphenyl)ethenyl]-, (E)-, polymer with ethenylbenzene (9CI) (CA INDEX NAME)

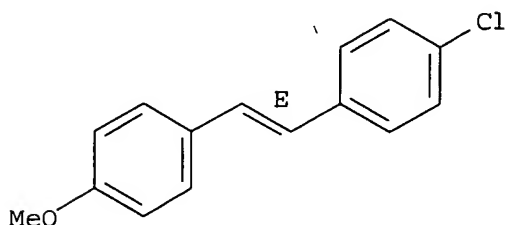
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CM 1

CRN 18878-89-2

CMF C15 H13 Cl O

Double bond geometry as shown.



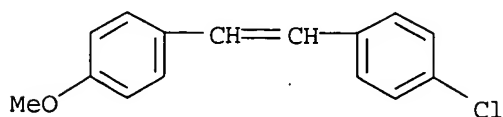
CM 2

CRN 100-42-5

CMF C8 H8

$\text{H}_2\text{C}=\text{CH}-\text{Ph}$

L9 ANSWER 15 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1987:67425 CAPLUS  
DN 106:67425  
TI Substituent effects for the olefination of aldehydes by zirconium  
metalloazines  
AU Arvanitis, Georgia M.; Schwartz, Jeffrey  
CS Dep. Chem., Princeton Univ., Princeton, NJ, 08544, USA  
SO Organometallics (1987), 6(2), 421-3  
CODEN: ORGND7; ISSN: 0276-7333  
DT Journal  
LA English  
OS CASREACT 106:67425  
IT 5043-91-4P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of)  
RN 5043-91-4 CAPLUS  
CN Benzene, 1-chloro-4-[2-(4-methoxyphenyl)ethenyl] - (9CI) (CA INDEX NAME)

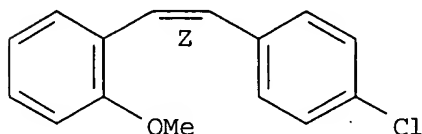


L9 ANSWER 16 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1986:424347 CAPLUS  
DN 105:24347  
TI Olefin synthesis via the lithium derivatives of the N,N,N',N'-  
tetramethyldiamides of arylmethanephosphonic acids. 2. Synthesis of some  
(Z)-ortho- and para-substituted stilbenes  
AU Petrova, J.; Momchilova, S.; Kirilov, M.  
CS Fac. Chem., Univ. Sofia, Sofia, 1126, Bulg.

10/700,383

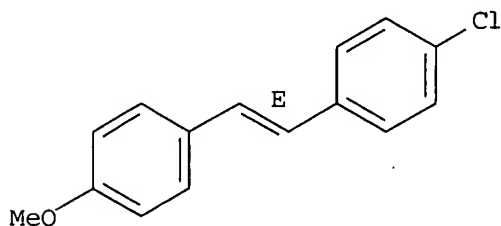
SO Phosphorus and Sulfur and the Related Elements (1985), 24(3),  
243-50  
CODEN: PREEDF; ISSN: 0308-664X  
DT Journal  
LA English  
OS CASREACT 105:24347  
IT 102835-41-6P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of)  
RN 102835-41-6 CAPLUS  
CN Benzene, 1-[2-(4-chlorophenyl)ethenyl]-2-methoxy-, (Z)- (9CI) (CA INDEX  
NAME)

Double bond geometry as shown.



L9 ANSWER 17 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1985:114007 CAPLUS  
DN 102:114007  
TI Effects of substituents in stilbene upon its reactivity in radical  
polymerizations  
AU Bevington, John C.; Breuer, Stephen W.; Huckerby, Thomas N.  
CS Dep. Chem., Univ. Lancaster, Lancaster, UK  
SO Polymer Bulletin (Berlin, Germany) (1984), 12(6), 531-4  
CODEN: POBUDR; ISSN: 0170-0839  
DT Journal  
LA English  
IT 18878-89-2  
RL: RCT (Reactant); RACT (Reactant or reagent)  
(polymerization of, radical, with vinyl compds., substituent effect on)  
RN 18878-89-2 CAPLUS  
CN Benzene, 1-chloro-4-[(1E)-2-(4-methoxyphenyl)ethenyl]- (9CI) (CA INDEX  
NAME)

Double bond geometry as shown.



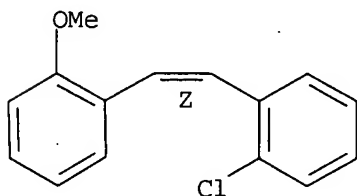
L9 ANSWER 18 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1983:197736 CAPLUS  
DN 98:197736  
TI A new phenanthrene synthesis  
AU Brown, Charles; Sikkell, Bernardus J.; Carvalho, Christopher F.; Sargent,  
Melvyn V.  
CS Chem. Lab., Univ. Kent, Canterbury, CT2 7NZ, UK  
SO Journal of the Chemical Society, Perkin Transactions 1: Organic and

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Bio-Organic Chemistry (1972-1999) (1982), (12), 3007-10  
CODEN: JCPRB4; ISSN: 0300-922X

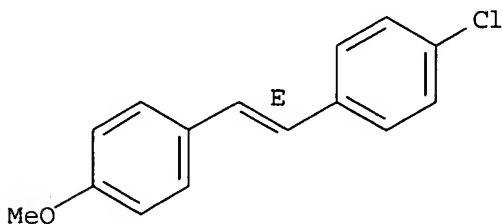
DT Journal  
LA English  
OS CASREACT 98:197736  
IT **62640-62-4P**  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
(Reactant or reagent)  
(preparation and cyclization of, phenanthrene derivative by)  
RN 62640-62-4 CAPLUS  
CN Benzene, 1-chloro-2-[2-(2-methoxyphenyl)ethenyl]-, (Z)- (9CI) (CA INDEX  
NAME)

Double bond geometry as shown.



L9 ANSWER 19 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1980:94522 CAPLUS  
DN 92:94522  
TI Studies on arsonium ylides: carbonyl olefination with  
4-chlorobenzylidenetriphenylarsenane  
AU Tewari, R. S.; Chaturvedi, S. C.  
CS Dep. Chem., Harcourt Butler Technol. Inst., Kanpur, 208002, India  
SO Indian Journal of Chemistry, Section B: Organic Chemistry Including  
Medicinal Chemistry (1979), 18B(4), 359-61  
CODEN: IJSBDB; ISSN: 0376-4699  
DT Journal  
LA English  
OS CASREACT 92:94522  
IT **18878-89-2P**  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of)  
RN 18878-89-2 CAPLUS  
CN Benzene, 1-chloro-4-[(1E)-2-(4-methoxyphenyl)ethenyl]- (9CI) (CA INDEX  
NAME)

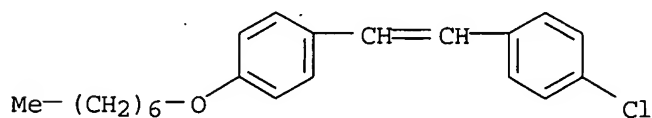
Double bond geometry as shown.



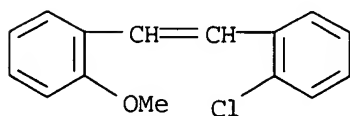
L9 ANSWER 20 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1979:445096 CAPLUS  
DN 91:45096  
TI Deviation from ideality of binary smectic solutions

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AU Domon, M.; Billard, J.  
CS Lab. Dyn. Crist. Mol., Univ. Sci. Tech. Lille, Villeneuve d'Ascq, 59650, Fr.  
SO Journal de Physique, Colloque (1979), (3), 413-18  
CODEN: JPQCAK; ISSN: 0449-1947  
DT Journal  
LA French  
IT 70301-14-3  
RL: PRP (Properties)  
(systems, liquid crystalline compds.-)  
RN 70301-14-3 CAPLUS  
CN Benzene, 1-chloro-4-[2-[4-(heptyloxy)phenyl]ethenyl]- (9CI) (CA INDEX NAME)

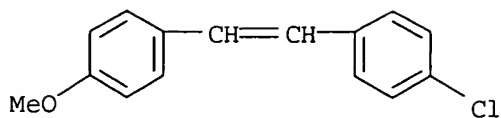


L9 ANSWER 21 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1978:507152 CAPLUS  
DN 89:107152  
TI Effect of ortho-substituents in 2,2'-disubstituted stilbenes  
AU Mintas, M.; Jakopcic, K.; Klasinc, L.; Guesten, H.  
CS Fac. Technol., Univ. Zagreb, Zagreb, Yugoslavia  
SO Advances in Mass Spectrometry (1978), 7B, 1351-3  
CODEN: AMSPA; ISSN: 0568-000X  
DT Journal  
LA English  
IT 66107-12-8  
RL: PRP (Properties)  
(mass spectrum of)  
RN 66107-12-8 CAPLUS  
CN Benzene, 1-chloro-2-[2-(2-methoxyphenyl)ethenyl]- (9CI) (CA INDEX NAME)

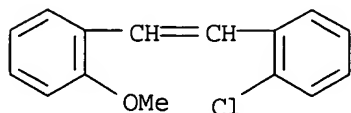


L9 ANSWER 22 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1978:135947 CAPLUS  
DN 88:135947  
TI Effect of solvent and base on the reactivity of semi-stabilized arsonium ylides  
AU Tewari, R. S.; Chaturvedi, S. C.  
CS Dep. Chem., H.B. Technol. Inst., Kanpur, India  
SO Tetrahedron Letters (1977), (43), 3843-4  
CODEN: TELEAY; ISSN: 0040-4039  
DT Journal  
LA English  
IT 5043-91-4P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of, from arsonium ylide and benzaldehyde derivative)  
RN 5043-91-4 CAPLUS  
CN Benzene, 1-chloro-4-[2-(4-methoxyphenyl)ethenyl]- (9CI) (CA INDEX NAME)

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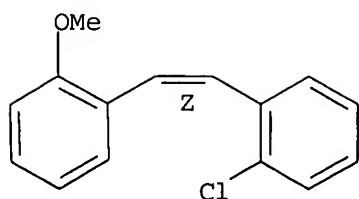


L9 ANSWER 23 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1978:135783 CAPLUS  
DN 88:135783  
TI Effect of ortho substituents in the electron impact induced fragmentation  
of 2,2'-disubstituted stilbenes  
AU Mintas, M.; Jakopcic, K.; Klasinc, L.; Guesten, H.  
CS Dep. Org. Chem., Univ. Zagreb, Zagreb, Yugoslavia  
SO Organic Mass Spectrometry (1977), 12(9), 544-8  
CODEN: ORMSBG; ISSN: 0030-493X  
DT Journal  
LA English  
IT 66107-12-8  
RL: PRP (Properties)  
(mass spectrum of)  
RN 66107-12-8 CAPLUS  
CN Benzene, 1-chloro-2-[2-(2-methoxyphenyl)ethenyl]- (9CI) (CA INDEX NAME)

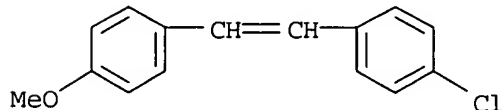


L9 ANSWER 24 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1977:170961 CAPLUS  
DN 86:170961  
TI The preparation of some unsymmetrically 2,2'-disubstituted stilbenes  
AU Mintas, M.; Jakopcic, K.; Klasinc, L.  
CS Fac. Technol., Univ. Zagreb, Zagreb, Yugoslavia  
SO Zeitschrift fuer Naturforschung, Teil B: Anorganische Chemie, Organische  
Chemie (1977), 32B(2), 181-3  
CODEN: ZNBAD2; ISSN: 0340-5087  
DT Journal  
LA English  
OS CASREACT 86:170961  
IT 62640-62-4P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of)  
RN 62640-62-4 CAPLUS  
CN Benzene, 1-chloro-2-[2-(2-methoxyphenyl)ethenyl]-, (Z)- (9CI) (CA INDEX  
NAME)

Double bond geometry as shown.

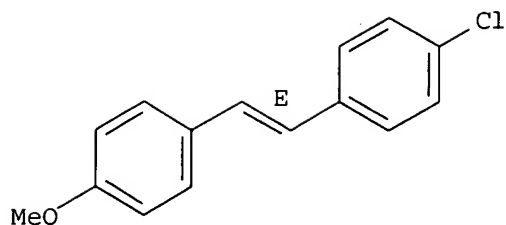


L9 ANSWER 25 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1974:490781 CAPLUS  
 DN 81:90781  
 TI Multipathway bromination of stilbenes. Competition between carbonium and bromonium ion intermediates  
 AU Ruasse, Marie F.; Dubois, Jacques E.  
 CS Lab. Chim. Org. Phys., Univ. Paris VII, Paris, Fr.  
 SO Journal of Organic Chemistry (1974), 39(16), 2441-4  
 CODEN: JOCEAH; ISSN: 0022-3263  
 DT Journal  
 LA English  
 IT **5043-91-4**  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (bromination of, mechanism of)  
 RN 5043-91-4 CAPLUS  
 CN Benzene, 1-chloro-4-[2-(4-methoxyphenyl)ethenyl]- (9CI) (CA INDEX NAME)



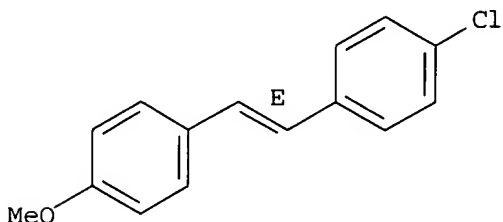
L9 ANSWER 26 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1974:403501 CAPLUS  
 DN 81:3501  
 TI Studies on ylides. Carbonyl olefination with (p-chlorobenzylidene)triphenylphosphorane  
 AU Kendurkar, P. S.; Tewari, R. S.  
 CS Dep. Chem., Harcourt Bulter Technol. Inst., Kanpur, India  
 SO Zeitschrift fuer Naturforschung, Teil B: Anorganische Chemie, Organische Chemie, Biochemie, Biophysik, Biologie (1973), 28(7-8), 475-7  
 CODEN: ZENBAX; ISSN: 0044-3174  
 DT Journal  
 LA English  
 IT **18878-89-2P**  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (preparation of)  
 RN 18878-89-2 CAPLUS  
 CN Benzene, 1-chloro-4-[(1E)-2-(4-methoxyphenyl)ethenyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



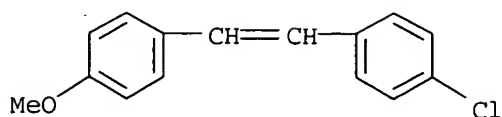
L9 ANSWER 27 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1973:83532 CAPLUS  
 DN 78:83532  
 TI Electrophilic bromination of aromatic conjugated olefins. II. Mechanism of the dual-path additions in stilbene bromination. Evidence from multiple substituent effects for carbonium ion intermediates  
 AU Dubois, Jacques Emile; Ruasse, Marie Françoise  
 CS Lab. Chim. Org. Phys., Univ. Paris VII, Paris, Fr.  
 SO Journal of Organic Chemistry (1973), 38(3), 493-9  
 CODEN: JOCEAH; ISSN: 0022-3263  
 DT Journal  
 LA English  
 IT **18878-89-2**  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (bromination of, kinetics of)  
 RN 18878-89-2 CAPLUS  
 CN Benzene, 1-chloro-4-[(1E)-2-(4-methoxyphenyl)ethenyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



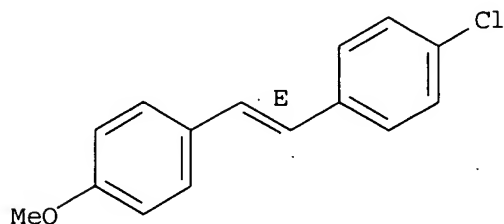
L9 ANSWER 28 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1970:21409 CAPLUS  
 DN 72:21409  
 TI Anil synthesis. III. Preparation of styryl derivatives from methyl-substituted carbocyclic aromatic compounds  
 AU Siegrist, Adolf E.; Liechti, Peter; Meyer, Hans R.; Weber, Kurt  
 CS TAP-Abt., CIBA A.-G., Basel, Switz.  
 SO Helvetica Chimica Acta (1969), 52(8), 2521-54  
 CODEN: HCACAV; ISSN: 0018-019X  
 DT Journal  
 LA German  
 OS CASREACT 72:21409  
 IT **5043-91-4P**  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (preparation of)  
 RN 5043-91-4 CAPLUS  
 CN Benzene, 1-chloro-4-[2-(4-methoxyphenyl)ethenyl]- (9CI) (CA INDEX NAME)

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L9 ANSWER 29 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1968:443847 CAPLUS  
DN 69:43847  
TI Oxidative fragmentation of 3-pyrazolidinones to olefins  
AU Kent, R. H.; Anselme, J. P.  
CS Univ. of Massachusetts, Boston, MA, USA  
SO Canadian Journal of Chemistry (1968), 46(13), 2322-4  
CODEN: CJCHAG; ISSN: 0008-4042  
DT Journal  
LA English  
IT 18878-89-2P  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of)  
RN 18878-89-2 CAPLUS  
CN Benzene, 1-chloro-4-[(1E)-2-(4-methoxyphenyl)ethenyl]- (9CI) (CA INDEX NAME)

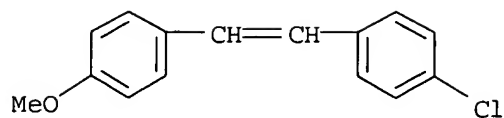
Double bond geometry as shown.



L9 ANSWER 30 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1966:35597 CAPLUS  
DN 64:35597  
OREF 64:6556f-g  
TI m-Isomer rich dibromobenzenes  
IN Sax, Karl J.  
PA Shell Internationale Research Maatschappij N. V.  
SO 6 pp.  
DT Patent  
LA Unavailable  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 1204646		19651111	DE	
PRAI	US		19590720		
IT	5043-91-4, Anisole, p-(p-chlorostyryl)- (preparation of)				
RN	5043-91-4 CAPLUS				
CN	Benzene, 1-chloro-4-[2-(4-methoxyphenyl)ethenyl]- (9CI) (CA INDEX NAME)				

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L9 ANSWER 31 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1966:35596 CAPLUS

DN 64:35596

OREF 64:6556d-f

TI Olefinic unsaturated compounds

IN Horner, Leopold; Hoffmann, Helmut; Klink, Walter

PA Farbwerke Hoechst A.-G.

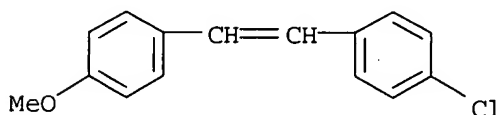
SO 3 pp.

DT Patent

LA Unavailable

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	DE 1205522		19651125	DE	19610120 <--
IT	5043-91-4, Anisole, p-(p-chlorostyryl)- (preparation of)				
RN	5043-91-4 CAPLUS				
CN	Benzene, 1-chloro-4-[2-(4-methoxyphenyl)ethenyl]- (9CI) (CA INDEX NAME)				



L9 ANSWER 32 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1962:410934 CAPLUS

DN 57:10934

OREF 57:2248d-i,2249a-i,2250a-i

TI Phosphorus-organic compounds. XXXV. PO-activated compounds as olefination reagents

AU Horner, Leopold; Hoffmann, Hellmut; Klink, Walter; Ertel, Hartmut; Toscano, Vicente G.

CS Univ. Mainz, Germany

SO Chemische Berichte (1962), 95, 581-601

CODEN: CHBEAM; ISSN: 0009-2940

DT Journal

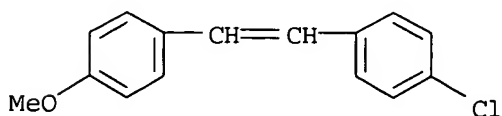
LA Unavailable

OS CASREACT 57:10934

IT 5043-91-4, Anisole, p-(p-chlorostyryl)-  
(preparation of)

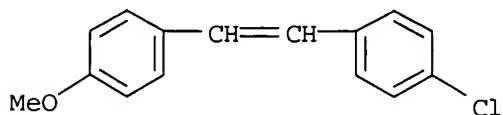
RN 5043-91-4 CAPLUS

CN Benzene, 1-chloro-4-[2-(4-methoxyphenyl)ethenyl]- (9CI) (CA INDEX NAME)

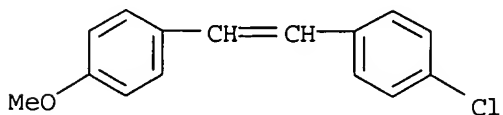


10/700,383

L9 ANSWER 33 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1954:14642 CAPLUS  
DN 48:14642  
OREF 48:2670b-i  
TI The structure and configuration of dihydroxydiphenylmethanes derived from butylated m-cresols as evidenced by infrared absorption  
AU Ambelang, Joseph C.; Binder, John L.  
CS Firestone Tire & Rubber Co., Akron, O.  
SO Journal of the American Chemical Society (1953), 75, 947-50  
CODEN: JACSAT; ISSN: 0002-7863  
DT Journal  
LA Unavailable  
IT 5043-91-4, Anisole, p-[p-chlorostyryl]-  
(preparation of)  
RN 5043-91-4 CAPLUS  
CN Benzene, 1-chloro-4-[2-(4-methoxyphenyl)ethenyl]- (9CI) (CA INDEX NAME)



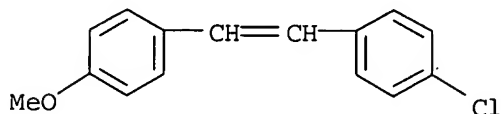
L9 ANSWER 34 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1954:14641 CAPLUS  
DN 48:14641  
OREF 48:2670b  
TI Syntheses of 2(3 and 4)-hydroxy-and 2(3 and 4)-methoxy-2'(3' and 4')-chlorostilbenes and -bibenzyls  
AU Hathaway, Robert J.  
CS Michigan State Coll., East Lansing  
SO (1953) 92 pp.; microfilm \$1.15, paper enlargements \$9.20 Avail.: Univ. Microfilms (Ann Arbor, Mich.), Order No. 4710  
From: Dissertation Abstr. 13, 161-2  
DT Dissertation  
LA Unavailable  
IT 5043-91-4, Anisole, p-[p-chlorostyryl]-  
(preparation of)  
RN 5043-91-4 CAPLUS  
CN Benzene, 1-chloro-4-[2-(4-methoxyphenyl)ethenyl]- (9CI) (CA INDEX NAME)



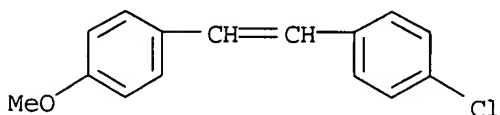
L9 ANSWER 35 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1954:14640 CAPLUS  
DN 48:14640  
OREF 48:2669h-i, 2670a-b  
TI The orienting influence of the methyl group in toluene in the Gomberg reaction  
AU Wilson, R. H.  
SO Journal of Applied Chemistry (1953), 3, 37-9  
CODEN: JACHAU; ISSN: 0021-8871  
DT Journal  
LA Unavailable

10/700,383

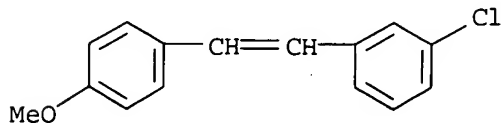
IT **5043-91-4**, Anisole, p-[p-chlorostyryl]-  
(preparation of)  
RN 5043-91-4 CAPLUS  
CN Benzene, 1-chloro-4-[2-(4-methoxyphenyl)ethenyl]- (9CI) (CA INDEX NAME)



L9 ANSWER 36 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1939:44227 CAPLUS  
DN 33:44227  
OREF 33:6261f-i,6262a-h  
TI Reaction of aromatic diazo compounds upon  $\alpha,\beta$ -unsaturated  
carbonyl compounds  
AU Meerwein, Hans; Buchner, Eberhard; van Emster, Konrad  
SO Journal fuer Praktische Chemie (Leipzig) (1939), 152, 237-66  
CODEN: JPCEAO; ISSN: 0021-8383  
DT Journal  
LA Unavailable  
OS CASREACT 33:44227  
IT **5043-91-4**, Stilbene, 4-chloro-4'-methoxy-  
(preparation of)  
RN 5043-91-4 CAPLUS  
CN Benzene, 1-chloro-4-[2-(4-methoxyphenyl)ethenyl]- (9CI) (CA INDEX NAME)



L9 ANSWER 37 OF 37 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1933:56576 CAPLUS  
DN 27:56576  
OREF 27:5071d-g  
TI Benzoin reduction. II. The mechanism of ketone formation. The case of  
m-chlorobenzanisoin  
AU Jenkins, Sanford S.; Richardson, Edwin M.  
SO Journal of the American Chemical Society (1933), 55, 3874-9  
CODEN: JACSAT; ISSN: 0002-7863  
DT Journal  
LA Unavailable  
IT **5415-08-7**, Stilbene, 3-chloro-4'-methoxy-  
(preparation of)  
RN 5415-08-7 CAPLUS  
CN Benzene, 1-chloro-3-[2-(4-methoxyphenyl)ethenyl]- (9CI) (CA INDEX NAME)



10/700,383

=> file stnguide

COST IN U.S. DOLLARS

SINCE FILE

ENTRY

TOTAL

SESSION

FULL ESTIMATED COST

128.67

451.60

FILE 'STNGUIDE' ENTERED AT 07:14:47 ON 17 JUN 2005

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AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

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LAST RELOADED: Jun 10, 2005 (20050610/UP).

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

ENTRY

TOTAL

SESSION

FULL ESTIMATED COST

0.18

451.78

FILE 'REGISTRY' ENTERED AT 07:16:44 ON 17 JUN 2005

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 15 JUN 2005 HIGHEST RN 852355-71-6

DICTIONARY FILE UPDATES: 15 JUN 2005 HIGHEST RN 852355-71-6

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

\*\*\*\*\*  
\*  
\* The CA roles and document type information have been removed from \*  
\* the IDE default display format and the ED field has been added, \*  
\* effective March 20, 2005. A new display format, IDERL, is now \*  
\* available and contains the CA role and document type information. \*  
\*  
\*\*\*\*\*

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:  
<http://www.cas.org/ONLINE/DBSS/registryss.html>

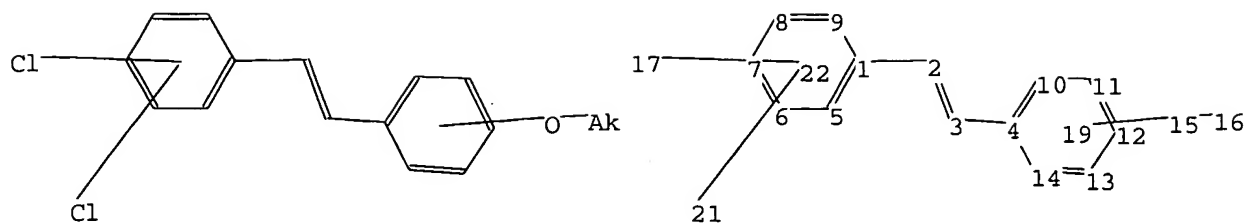
=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=>

Uploading C:\Program Files\Stnexp\Queries\10700383a.str

10/700,383



chain nodes :

2 3 15 16 17 21

ring nodes :

1 4 5 6 7 8 9 10 11 12 13 14

chain bonds :

1-2 2-3 3-4 15-16

ring bonds :

1-5 1-9 4-10 4-14 5-6 6-7 7-8 8-9 10-11 11-12 12-13 13-14

exact/norm bonds :

15-16

exact bonds :

1-2 2-3 3-4

normalized bonds :

1-5 1-9 4-10 4-14 5-6 6-7 7-8 8-9 10-11 11-12 12-13 13-14

isolated ring systems :

containing 1 : 4 :

Match level :

1:Atom 2:CLASS 3:CLASS 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom  
11:Atom 12:Atom 13:Atom 14:Atom 15:CLASS 16:CLASS 17:CLASS 18:CLASS  
19:CLASS 21:CLASS 22:CLASS

L10 STRUCTURE UPLOADED

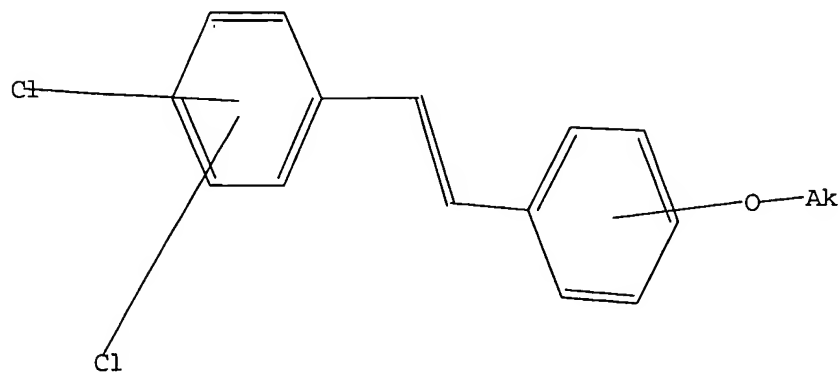
=> que L10

L11 QUE L10

=> d

L11 HAS NO ANSWERS

L10 STR



10/700,383

Structure attributes must be viewed using STN Express query preparation.  
L11 QUE L10

=> s l11

SAMPLE SEARCH INITIATED 07:17:12 FILE 'REGISTRY'  
SAMPLE SCREEN SEARCH COMPLETED - 483 TO ITERATE

100.0% PROCESSED 483 ITERATIONS 5 ANSWERS  
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 8342 TO 10978  
PROJECTED ANSWERS: 5 TO 234

L12 5 SEA SSS SAM L10

=> s l11 ful

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FULL SCREEN SEARCH COMPLETED - 8936 TO ITERATE

100.0% PROCESSED 8936 ITERATIONS 136 ANSWERS  
SEARCH TIME: 00.00.01

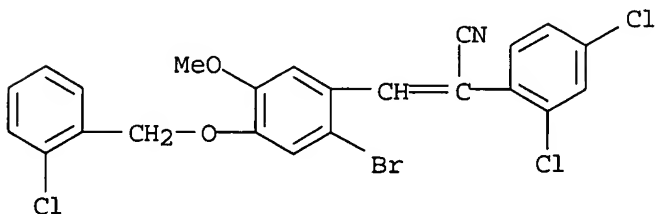
L13 136 SEA SSS FUL L10

=> d scan

L13 136 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

IN Benzeneacetonitrile,  $\alpha$ -[[2-bromo-4-[(2-chlorophenyl)methoxy]-5-methoxyphenyl]methylene]-2,4-dichloro- (9CI)

MF C23 H15 Br Cl3 N O2



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> s l11 ful css

FULL SEARCH INITIATED 07:17:40 FILE 'REGISTRY'  
FULL SCREEN SEARCH COMPLETED - 8936 TO ITERATE

100.0% PROCESSED 8936 ITERATIONS ( 1 INCOMPLETE) 9 ANSWERS  
SEARCH TIME: 00.00.01

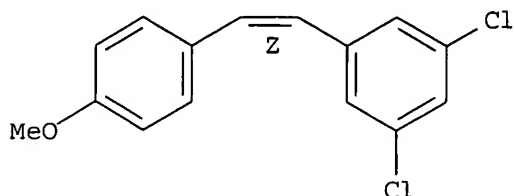
L14 9 SEA CSS FUL L10

=> d scan

10/700,383

L14 9 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN  
IN Benzene, 1,3-dichloro-5-[(1Z)-2-(4-methoxyphenyl)ethenyl] - (9CI)  
MF C15 H12 Cl2 O

Double bond geometry as shown.



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):0

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

322.66

774.44

FILE 'CAPLUS' ENTERED AT 07:17:53 ON 17 JUN 2005

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FILE COVERS 1907 - 17 Jun 2005 VOL 142 ISS 26

FILE LAST UPDATED: 16 Jun 2005 (20050616/ED)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l14

L15 7 L14

=> d 1-7 bib fhitr

L15 ANSWER 1 OF 7 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2005:283694 CAPLUS

DN 142:363824

TI Photopolymerizable composition containing optical brightening agent sensitizer

IN Vandamme, Marc; Callant, Paul

10/700,383

PA Agfa-Gevaert, Belg.  
SO PCT Int. Appl., 43 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2005029187	A1	20050331	WO 2004-EP51987	20040901
	W:				
	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW:				
	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				

PRAI EP 2003-103499 A 20030922

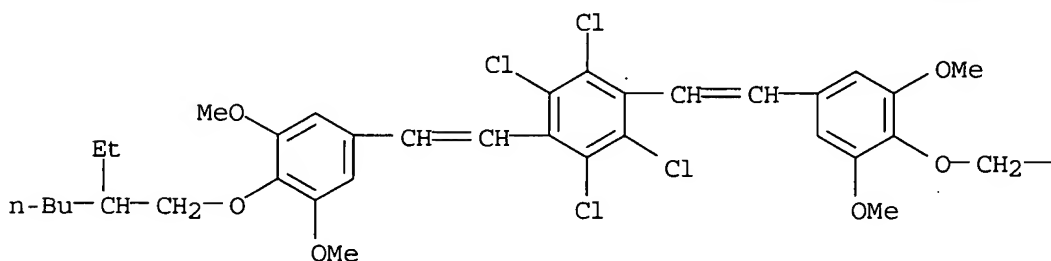
IT 848941-76-4

RL: NUU (Other use, unclassified); USES (Uses)  
(preparation of optical brightening agent sensitizer for photopolymerizable composition)

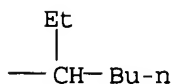
RN 848941-76-4 CAPLUS

CN Benzene, 1,2,4,5-tetrachloro-3,6-bis[2-[4-[(2-ethylhexyl)oxy]-3,5-dimethoxyphenyl]ethenyl]- (9CI) (CA INDEX NAME)

PAGE 1-A



PAGE 1-B



RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L15 ANSWER 2 OF 7 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2004:1068120 CAPLUS

DN 142:197738

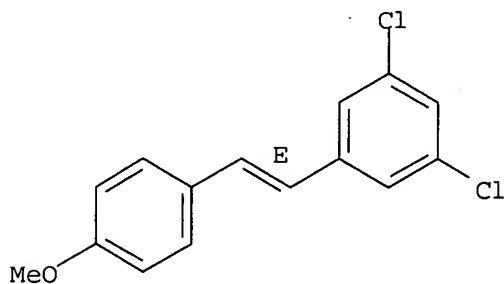
TI Synthesis and Biological Properties of New Stilbene Derivatives of  
Resveratrol as New Selective Aryl Hydrocarbon Modulators

AU De Medina, Philippe; Casper, Robert; Savouret, Jean-Francois; Poirot, Marc  
CS Centre de Physiopathologie de Toulouse Purpan, INSERM U 563, Toulouse,

10/700,383

31052, Fr.  
SO Journal of Medicinal Chemistry (2005), 48(1), 287-291  
CODEN: JMCMAR; ISSN: 0022-2623  
PB American Chemical Society  
DT Journal  
LA English  
IT **688348-37-0P**  
RL: BSU (Biological study, unclassified); SPN (Synthetic preparation);  
BIOL (Biological study); PREP (Preparation)  
(preparation and biol. properties of stilbene derivs. of resveratrol as  
selective aryl hydrocarbon modulators)  
RN 688348-37-0 CAPLUS  
CN Benzene, 1,3-dichloro-5-[(1E)-2-(4-methoxyphenyl)ethenyl]- (9CI) (CA  
INDEX NAME)

Double bond geometry as shown.



RE.CNT 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L15 ANSWER 3 OF 7 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 2004:386583 CAPLUS  
DN 140:406628  
TI New stilbene derivatives and their use as aryl hydrocarbon receptor ligand  
antagonists  
IN Savouret, Jean-Francois; Poirot, Marc; De Medina, Philippe; Casper, Robert  
F.  
PA Institut National de la Sante et de la Recherche Medicale (INSERM), Fr.  
SO Eur. Pat. Appl., 21 pp.  
CODEN: EPXXDW  
DT Patent  
LA English

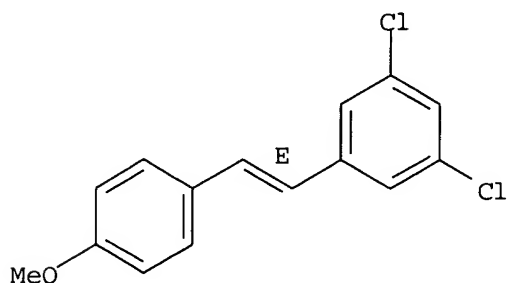
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1418164	A1	20040512	EP 2002-292786	20021107
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK				
	WO 2004041758	A1	20040521	WO 2003-CA1692	20031104
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	US 2004147788	A1	20040729	US 2003-700383	20031104

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PRAI EP 2002-292786 A 20021107  
OS MARPAT 140:406628  
IT **688348-37-0P**, (E)-1-[4-(4-Methoxyphenyl)-2-(3,5-dichlorophenyl)ethene  
RL: FFD (Food or feed use); PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)  
(preparation of new stilbene derivs. and their use as aryl hydrocarbon receptor ligand antagonists)  
RN 688348-37-0 CAPLUS  
CN Benzene, 1,3-dichloro-5-[(1E)-2-(4-methoxyphenyl)ethenyl]- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



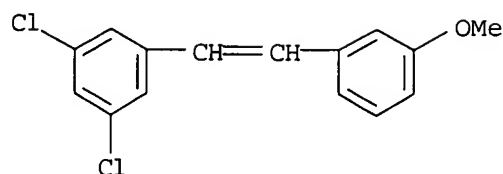
RE.CNT 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD  
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L15 ANSWER 4 OF 7 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1995:640833 CAPLUS  
DN 123:32765  
TI Preparation of chlorohydroxystilbenes as pine nematocides  
IN Suga, Takayuki  
PA Kioritz Corp., Japan  
SO Ger. Offen., 22 pp.  
CODEN: GWXXBX  
DT Patent  
LA German  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	DE 4436619	A1	19950427	DE 1994-4436619	19941013
	DE 4436619	C2	19970424		
	JP 07118107	A2	19950509	JP 1993-266444	19931025
	GB 2282968	A1	19950426	GB 1994-21010	19941018
	GB 2282968	B2	19970903		
	FR 2711481	A1	19950505	FR 1994-12519	19941020
	FR 2711481	B1	19971128		
	US 5530030	A	19960625	US 1994-327277	19941021
	CN 1105973	A	19950802	CN 1994-117637	19941025
	CN 1076948	B	20020102		
PRAI	JP 1993-266444	A	19931025		

IT **62205-22-5P**, 3',5'-Dichloro-3-methoxystilbene  
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)  
(preparation of chlorohydroxystilbenes as pine nematocides)  
RN 62205-22-5 CAPLUS  
CN Benzene, 1,3-dichloro-5-[2-(3-methoxyphenyl)ethenyl]- (9CI) (CA INDEX NAME)

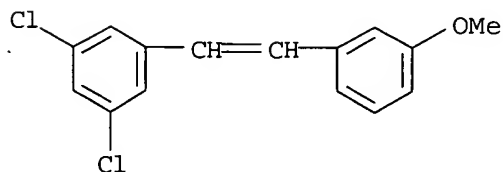
10/700,383



L15 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1978:6516 CAPLUS  
DN 88:6516  
TI 1,2-Diarylethane(or ethylene) plant-growth regulators  
IN Saito, Masahiko; Kondo, Noriaki; Yamaguchi, Hisao; Ishimoto, Sachio  
PA Teijin Ltd., Japan  
SO Jpn. Kokai Tokkyo Koho, 8 pp.  
CODEN: JKXXAF  
DT Patent  
LA Japanese  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 52083532	A2	19770712	JP 1976-162	19760101
PRAI	JP 1976-162	A	19760101		
IT	62205-22-5P				

RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of)  
RN 62205-22-5 CAPLUS  
CN Benzene, 1,3-dichloro-5-[2-(3-methoxyphenyl)ethenyl]- (9CI) (CA INDEX NAME)



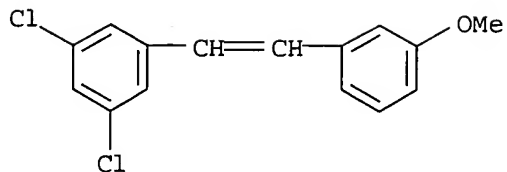
L15 ANSWER 6 OF 7 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1977:134888 CAPLUS  
DN 86:134888  
TI Stilbene derivatives as plant growth regulators  
IN Saito, Masahiko; Yamaguchi, Hisao; Kondo, Noriaki; Ishimoto, Sachio  
PA Teijin, Ltd., Japan  
SO Jpn. Kokai Tokkyo Koho, 5 pp.  
CODEN: JKXXAF  
DT Patent  
LA Japanese  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	JP 51136826	A2	19761126	JP 1975-58653	19750519
PRAI	JP 1975-58653	A	19750519		
IT	62205-22-5				

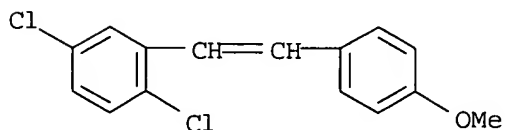
RL: BIOL (Biological study)  
(preparation as plant growth regulator)  
RN 62205-22-5 CAPLUS  
CN Benzene, 1,3-dichloro-5-[2-(3-methoxyphenyl)ethenyl]- (9CI) (CA INDEX NAME)

10/700,383

NAME)



L15 ANSWER 7 OF 7 CAPLUS COPYRIGHT 2005 ACS on STN  
AN 1976:405562 CAPLUS  
DN 85:5562  
TI Anil synthesis. Part 12. On the preparation of 1,2,3-triarylpropane  
compounds  
AU Coviello, Vincenzo; Siegrist, Adolf E.  
CS Org.-Chem. Inst., Univ. Freiburg, Fribourg, Switz.  
SO Helvetica Chimica Acta (1976), 59(3), 802-19  
CODEN: HCACAV; ISSN: 0018-019X  
DT Journal  
LA German  
OS CASREACT 85:5562  
IT **59425-79-5P**  
RL: SPN (Synthetic preparation); PREP (Preparation)  
(preparation of)  
RN 59425-79-5 CAPLUS  
CN Benzene, 1,4-dichloro-2-[2-(4-methoxyphenyl)ethenyl] - (9CI) (CA INDEX  
NAME)



=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

24.63

799.07

STN INTERNATIONAL LOGOFF AT 07:18:52 ON 17 JUN 2005